

WHAT IS CLAIMED IS:

- 1 1. A method for scheduling manufacture of an item in a factory
2 comprising:
3 planning a time for manufacturing an item so as to have the manufacture of the
4 item complete during a desired shipping window;
5 determining the desired shipping window so as to allow the item to be shipped
6 via a lower cost shipping method while arriving at a destination as if
7 shipped via an expedited shipping method.
- 1 2. The method of claim 1 further comprising
2 obtaining a customer order, the customer order including the item ordered by a
3 customer, the customer order including a desired shipping schedule,
4 the desired shipping schedule corresponding to the expedited shipping
5 method.
- 1 3. The method of claim 1 wherein
2 the item is an information handling system.
- 1 4. The method of claim 1 wherein
2 the planning a time for manufacture includes determining a destination for
3 shipping the item.
- 1 5. The method of claim 1 wherein
2 the planning a time for manufacture includes determining a size of the order.
- 1 6. The method of claim 1 wherein
2 the planning a time for manufacture includes determining a time of day that
3 the planning is occurring.
- 1 7. The method of claim 1 wherein
2 the lower cost shipping method includes ground shipping.

1 8. The method of claim 1 wherein
2 the expedited shipping method includes air shipping.

1 9. A method of manufacturing an item in a factory comprising:
2 synchronizing production of the item with a desired routing schedule;
3 determining the desired routing schedule so as to allow the item to be routed
4 via a lower cost shipping method while arriving at a destination as if
5 the item were shipped via an expedited shipping method.

1 10. The method of claim 9 further comprising
2 obtaining a customer order, the customer order including the item ordered by a
3 customer, the customer order including a desired shipping schedule,
4 the desired shipping schedule corresponding to the expedited shipping
5 method.

1 11. The method of claim 9 wherein
2 the item is an information handling system.

1 12. The method of claim 9 wherein
2 the planning a time for manufacture includes determining a destination for
3 shipping the item.

1 13. The method of claim 9 wherein
2 the planning a time for manufacture includes determining a size of the order.

1 14. The method of claim 9 wherein
2 the planning a time for manufacture includes determining a time of day that
3 the planning is occurring.

1 15. The method of claim 9 wherein
2 the planning a time for manufacture includes determining a time of day that
3 the planning is occurring.

1 16. The method of claim 9 wherein
2 the lower cost shipping method includes ground shipping.

1 17. The method of claim 9 wherein
2 the expedited shipping method includes air shipping.

1 18. A system for scheduling manufacture of an item in a factory
2 comprising:
3 means for planning a time for manufacturing an item so as to have the
4 manufacture of the item complete during a desired shipping window;
5 means for determining the desired shipping window so as to allow the item to
6 be shipped via a lower cost shipping method while arriving at a
7 destination as if shipped via an expedited shipping method.

1 19. The system of claim 18 further comprising
2 means for obtaining a customer order, the customer order including the item
3 ordered by a customer, the customer order including a desired shipping
4 schedule, the desired shipping schedule corresponding to the expedited
5 shipping method.

1 20. The system of claim 18 wherein
2 the item is an information handling system.

1 21. The system of claim 18 wherein
2 the means for planning a time for manufacture includes means for determining
3 a destination for shipping the item.

1 22. The system of claim 18 wherein
2 the means for planning a time for manufacture includes means for determining
3 a size of the order.

1 23. The system of claim 18 wherein
2 the means for planning a time for manufacture includes means for determining
3 a time of day that the planning is occurring.

1 24. The system of claim 18 wherein
2 the means for planning a time for manufacture includes means for determining
3 a time of day that the planning is occurring.

1 25. The system of claim 18 wherein
2 the lower cost shipping method includes ground shipping.

1 26. The method of claim 18 wherein
2 the expedited shipping method includes air shipping.

1 27. A system of manufacturing an item in a factory comprising:
2 means for synchronizing production of the item with a desired routing
3 schedule; and,
4 means for determining the desired routing schedule so as to allow the item to
5 be routed via a lower cost shipping method while arriving at a
6 destination as if the item were shipped via an expedited shipping
7 method.

1 28. The system of claim 27 further comprising
2 means for obtaining a customer order, the customer order including the item
3 ordered by a customer, the customer order including a desired shipping
4 schedule, the desired shipping schedule corresponding to the expedited
5 shipping method.

1 29. The system of claim 27 wherein
2 the item is an information handling system.

1 30. The system of claim 27 wherein
2 the means for planning a time for manufacture includes means for determining
3 a destination for shipping the item.

1 31. The system of claim 27 wherein
2 the means for planning a time for manufacture includes means for determining
3 a size of the order.

1 32. The system of claim 27 wherein
2 the means for planning a time for manufacture includes means for determining
3 a time of day that the planning is occurring.

1 33. The system of claim 27 wherein
2 the means for planning a time for manufacture includes means for determining
3 a time of day that the planning is occurring.

1 34. The system of claim 27 wherein
2 the lower cost shipping method includes ground shipping.

1 35. The system of claim 27 wherein
2 the expedited shipping method includes air shipping.

1 36. An apparatus for scheduling manufacture of an item in a factory
2 comprising:
3 a time planning module, the time planning module planning a time for
4 manufacturing an item so as to have the manufacture of the item
5 complete during a desired shipping window;
6 a shipping window determining module, the determining the desired shipping
7 window so as to allow the item to be shipped via a lower cost shipping
8 method while arriving at a destination as if shipped via an expedited
9 shipping method.

1 37. The apparatus of claim 36 further comprising
2 an obtaining module, the obtaining module obtaining a customer order, the
3 customer order including the item ordered by a customer, the customer
4 order including a desired shipping schedule, the desired shipping
5 schedule corresponding to the expedited shipping method.

1 38. The apparatus of claim 36 wherein
2 the item is an information handling system.

1 39. The apparatus of claim 36 wherein
2 the time planning module determines a destination for shipping the item.

1 40. The apparatus of claim 36 wherein
2 the time planning module determines a size of the order.

1 41. The apparatus of claim 36 wherein
2 the time planning module determines a time of day that the planning is
3 occurring.

1 42. The apparatus of claim 36 wherein
2 the time planning module determines a time of day that the planning is
3 occurring.

1 43. The apparatus of claim 36 wherein
2 the lower cost shipping method includes ground shipping.

1 44. The apparatus of claim 36 wherein
2 the expedited shipping method includes air shipping.